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SUBSTITUTE SPECIFICATION

MOBILE TERMINAL DEVICE HAVING CAMERA SYSTEM

BACKGROUND OF THE INVENTION

Field of the Invention

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[0001] The present invention relates to a device, method and system for enhancing optical properties of a camera system of a mobile terminal device. Particularly, the invention relates to a device, method and system for enhancing optics of a mobile terminal device having a variable camera system employing a cover that integrates variable lenses.

Description of the Prior Art

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[0002] The second generation mobile phone systems, such as GSM, have significantly increased over the last years. The penetration of mobile phones exceeds 80% in countries with advanced wireless markets. The second generation mobile communication systems are optimized for voice traffic. The coming third generation mobile communication system enables not only the intermediate standards of the second generation mobile communication system but also the handling of high data rate services and will provide for voice traffic as an additional service. Wireless communication will be extended to further services which are limited by the low data rate of the second generation mobile communication systems.